

**From:** Plowright, Raina [raina.plowright@montana.edu]  
**Sent:** Tuesday, April 6, 2021 1:12 PM  
**To:** Giulio De Leo [deleo@stanford.edu]  
**CC:** Nicole Nova [nicole.nova@stanford.edu]; Rodolfo Dirzo [rdirzo@stanford.edu]; Sanna Sokolow [shsokolow@gmail.com]; Eloise Skinner [ebskinn@stanford.edu]; Erin Gilmour Mordecai [emordeca@stanford.edu]; Julie Griffin [jagriff@stanford.edu]; Kate Marie Lagerstrom [klager@stanford.edu]; Morgan Kain [morganpkain@gmail.com]; Lisa Ann Mandle [lmandle@stanford.edu]; Gretchen Cara Daily [gdaily@stanford.edu]; Elizabeth Hadly [hadly@stanford.edu]; Caroline Kate Glidden [cglidden@stanford.edu]  
**Subject:** Re: Current Biology review meeting  
**Attachments:** Keesing Ostfeld biodiversity zoonoses PNAS 2021.pdf

PNAS paper on biodiversity and zoonoses.

On Apr 5, 2021, at 10:56 PM, Giulio  
De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)> wrote:

Interesting new web app produced by UC Davis - PREDICT

<https://www.ucdavis.edu/news/ranking-virus-spillover-risk>

<https://spillover.global/>

Cheese  
Giulio

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**From:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>  
**Sent:** Wednesday, March 17, 2021 9:41:29 AM  
**To:** Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>; Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>; Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Eloise Skinner <[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Julie Griffin <[jagriff@stanford.edu](mailto:jagriff@stanford.edu)>; Kate Marie Lagerstrom <[klager@stanford.edu](mailto:klager@stanford.edu)>; Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>  
**Subject:** Re: Current Biology review meeting

Hi everyone,

Rodolfo - thanks so much for the slides! Sanna & Raina - thanks for the paper suggestions!

I have [written a rough draft](#) of the introduction as well as put together a new outline. The new outline doesn't quite represent the final organization of the paper but does include each piece of information that will be important for putting a final story together. I have included some examples under agricultural intensification and urbanization. Throughout the day, I will tag people where I think they can contribute. Please feel free to edit and re-organize any sections of the manuscript, point out where text needs clarification, and add case studies that should be included.

Please get your first drafts to me by April 15th (4 weeks from tomorrow) or let me know when works for your schedule. It would be most helpful to me if you wrote out your sections in complete sentences and add it to the outline in paragraph form. If any sections are tagged with multiple people/you would like to work on it with multiple people, please let me know if you want any help organizing a writing plan.

Best,  
Caroline

---

**From:** Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>  
**Sent:** Saturday, March 13, 2021 4:05 PM  
**To:** Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>  
**Cc:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>; Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Eloise Skinner <[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Kate Marie Lagerstrom <[klager@stanford.edu](mailto:klager@stanford.edu)>; Julie Griffin <[jagriff@stanford.edu](mailto:jagriff@stanford.edu)>  
**Subject:** Re: Current Biology review meeting

Yes, thanks for the slides, Rodolfo!

Nicole Nova  
PhD Candidate, Biology  
Stanford Data Science Scholar  
Department of Biology  
Stanford University  
[nicolenova.com](http://nicolenova.com) | [LinkedIn](#)

---

**From:** Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>  
**Sent:** Saturday, March 13, 2021 12:55 PM  
**To:** Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>  
**Cc:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>; Sanna Sokolow

<[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Eloise Skinner <[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>; Kate Marie Lagerstrom <[klager@stanford.edu](mailto:klager@stanford.edu)>; Julie Griffin <[jagriff@stanford.edu](mailto:jagriff@stanford.edu)>

**Subject:** Re: Current Biology review meeting

Thanks Giulio,

And here are the slides I used in our discussion last Wed. Hope this is of some use for your illustrations plan Nicole?

Thanks,  
Rodolfo

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Dr. Rodolfo Dirzo  
Bing Professor in Environmental Science  
Fellow, Woods Institute for the Environment  
Department of Biology, Bass Biology Building  
327 Campus Drive  
Stanford University, Stanford CA 94305  
Web Site: <http://web.stanford.edu/group/dirzolab/cgi-bin/wp/>

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*In recognition of the ancestral lands of the **Muwekma Ohlone Tribe** where our academic institution sits, we offer our grateful appreciation for the opportunity to live and work here and we celebrate the culture and perseverance of the Muwekma Ohlone people, and their strong identity.*

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<Outlook-lpdwkcfe.png>

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**From:** Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>  
**Sent:** Saturday, March 13, 2021 7:57 AM  
**To:** Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>  
**Cc:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>; Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Eloise Skinner <[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>; Kate Marie Lagerstrom <[klager@stanford.edu](mailto:klager@stanford.edu)>; Julie Griffin <[jagriff@stanford.edu](mailto:jagriff@stanford.edu)>  
**Subject:** Re: Current Biology review meeting

Thanks Giulio!  
Here is the published version of the PARKS paper and a PDF of the Lancet paper. **These papers are written for a high-level policy audience, not a disease ecology audience.**  
Erin, you inspired me to look at Lancet PH as I saw your lovely paper in there last year.  
Raina

On Mar 13, 2021, at 4:37 AM, Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)> wrote:

Raina's new paper on The Lancet PH

**Land use-induced spillover: a call to action to safeguard environmental, animal, and human health**

It was mentioned on Wednesday but I don't remember whether the link was shared. In case it wasn't, here it is:

<https://www.sciencedirect.com/science/article/pii/S2542519621000310>

Likewise for two more recently published papers by Raina:  
J Reaser, GM Tabor, DJ Becker, *et al.*

**Land use-induced spillover: priority actions for protected and conserved area managers**

PARKS, 27 (2021), pp. 161-178

<https://ecoevorxiv.org/bmfhw/>

and

JK Reaser, A Witt, GM Tabor, PJ Hudson, RK Plowright

**Ecological countermeasures for zoonotic disease outbreaks**

Restor Ecol (2021)

published online Feb 18.

<https://doi.org/10.1111/rec.13357>

G

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**From:** Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>

**Sent:** Thursday, March 11, 2021 11:42:44 AM

**To:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>

**Cc:** Eloise Skinner <[eskin@stanford.edu](mailto:eskin@stanford.edu)>; Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>; Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>; Kate Marie Lagerstrom <[klager@stanford.edu](mailto:klager@stanford.edu)>; Julie Griffin <[jagriff@stanford.edu](mailto:jagriff@stanford.edu)>

**Subject:** Re: Current Biology review meeting

This paper was recently brought to my attention. It reinforces the messages of Rodolfo's slides yesterday (increasing rodents in association with defaunation of larger bodied and often higher trophic level mammals), with some hypotheses also about trait based drivers of correlation between the a) expansion of smaller mammals and birds with disturbance, and b) their ability to carry and transmit

more pathogens to people. It's kind of a broad study that makes some sweeping generalizations, but otherwise, useful to our review.

<https://www.nature.com/articles/s41586-020-2562-8>

On Mar 10, 2021, at 9:21 AM, Caroline Kate Glidden  
<[cglidden@stanford.edu](mailto:cglidden@stanford.edu)> wrote:

Hi all,

This is a friendly reminder that we are meeting  
at 1pm PT today (Zoom link below). I would  
like to:

- 1) Confirm that we like the aims of the manuscript
- 2) Decide drivers of biodiversity loss to include
- 3) Assign subtopics to co-authors

Zoom: <https://stanford.zoom.us/j/92899185662?pwd=dU1pVFJpZXpuZ0ZWNm54TVpiT29EZz09>

Password: 539383

Looking forward to it!

Best,  
Caroline

---

**From:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>  
**Sent:** Wednesday, March 3, 2021 12:51 PM  
**To:** Eloise Skinner <[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>; Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>; Kate Marie Lagerstrom <[klager@stanford.edu](mailto:klager@stanford.edu)>; Julie Griffin <[jagriff@stanford.edu](mailto:jagriff@stanford.edu)>  
**Subject:** Re: Current Biology review meeting

Hi everyone,

Let's meet at 1pm (PT) on March 10 using the following Zoom link:

Zoom: <https://stanford.zoom.us/j/92899185662?pwd=dU1pVFJpZXpuZ0ZWNm54TVpiT29EZz09>

Password: 539383

The outline based on our last meeting can be found [here](#) (in the shared GDrive). Please feel free to make any comments or record your name by sections you are interested in writing. If you can't make the meeting, I will follow up with you afterwards.

Elle - thank you for being so accommodating!

Best,  
Caroline

---

**From:** Eloise Skinner <[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>  
**Sent:** Tuesday, March 2, 2021 10:20 PM  
**To:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>; Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>; Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>; Kate Marie Lagerstrom <[klager@stanford.edu](mailto:klager@stanford.edu)>; Julie Griffin <[jagriff@stanford.edu](mailto:jagriff@stanford.edu)>  
**Subject:** Re: Current Biology review meeting

Hi Caroline,

Thanks for resending. I have extended my availability to include times between 12pm and 2pm in the hopes it increases the overlap with others. If scheduled in this window I will be there, but more as a passive attendee while I go about my morning and feeding/dressing my toddler (6am-8am over here and we are all awake anyway).

Looking forward to the next iteration of this project!

Elle

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**From:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>  
**Date:** Wednesday, 3 March 2021 at 7:52 am  
**To:** Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>, Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>, Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>, Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>, Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>, Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>, Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>, Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>, Eloise Skinner <[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>, Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>, Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>, Kate Marie Lagerstrom <[klager@stanford.edu](mailto:klager@stanford.edu)>, Julie Griffin <[jagriff@stanford.edu](mailto:jagriff@stanford.edu)>  
**Subject:** Re: Current Biology review meeting

Hi all,

Due to a possible faculty meeting at 12pm on March 10, let's try to find another time to meet.

Here is the [when2meet poll](#) again.

Best,  
Caroline

---

**From:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>  
**Sent:** Friday, February 26, 2021 1:14 PM  
**To:** Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>; Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Eloise Skinner <[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>; Kate Marie Lagerstrom <[klager@stanford.edu](mailto:klager@stanford.edu)>; Julie Griffin <[jagriff@stanford.edu](mailto:jagriff@stanford.edu)>  
**Subject:** Re: Current Biology review meeting

Hi all,

Let's meet at 12pm (PT) on March 10 using the Zoom link below. For those who can't make it, it would be great if you could look at the outline and state what you are interested in writing before March 10 so we can allocate roles based on your interests. As Erin said, for those who don't have a chance to do this, we are happy to slot people in where we think their expertise is most fitting.

Zoom: <https://stanford.zoom.us/j/92899185662?pwd=dU1pVFJpZXpuZ0ZWNm54TVpiT29EZz09>

Password: 539383

Looking forward to it!

Best,  
Caroline

---

**From:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>  
**Sent:** Monday, February 22, 2021 11:46 AM  
**To:** Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>; Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Eloise Birgitta Skinner <[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>; Kate Marie Lagerstrom <[klager@stanford.edu](mailto:klager@stanford.edu)>  
**Subject:** Re: Current Biology review meeting

Hi all,

I put together a [manuscript outline](#) (with two different versions). It would be great if everyone could read it and provide feedback in the next week or so. I included specific questions in red but am also interested in



getting feedback on the general content (how do we define biodiversity?, is the list of biodiversity drivers sufficient?, etc.). Please feel free to add your name to "Interested authors" as well as examples to Table 1. I provided some in-text citations that may help to develop concepts and find references.

I would like to meet one more time to go over the general structure and content of the paper. Please fill in your availability [here](#).

Finally, I wrote out a [timeline](#) to visualize the amount of time we have for writing, editing, etc. Please comment or send me an email if you feel as though this is unrealistic and/or another timeline works better for you.

Best,  
Caroline

---

**From:** Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>

**Sent:** Friday, February 19, 2021 4:26 PM

**To:** Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>; Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Eloise Birgitta Skinner <[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>

**Subject:** RE: Current Biology review meeting

Thank you for sharing, Rodolfo, this is a very nice paper!  
G

---

**From:** Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>

**Sent:** Tuesday, February 16, 2021 5:50 PM

**To:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>; Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily

<[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle  
<[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Plowright, Raina  
<[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Eloise Birgitta Skinner  
<[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Morgan Kain  
<[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova  
<[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>

**Subject:** Re: Current Biology review meeting

Thanks much Caroline.

Apologies to everyone for not being able to attend today. I will check the Google Doc ASAP. A paper I'd like to share is attached, in case it's of interest based on today's discussions.

Thanks,  
Rodolfo

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Dr. Rodolfo Dirzo  
Bing Professor in Environmental Science  
Fellow, Woods Institute for the Environment  
Department of Biology, Bass Biology Building  
327 Campus Drive  
Stanford University, Stanford CA 94305  
Web Site: <http://web.stanford.edu/group/dirzolab/cgi-bin/wp/>

---

*In recognition of the ancestral lands of the **Muwekma Ohlone Tribe***

*where our academic institution sits, we offer our grateful appreciation  
for the opportunity to live and work here and we celebrate the culture and  
perseverance of the Muwekma Ohlone people, and their strong identity.*

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<image001.png>

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**From:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>  
**Sent:** Tuesday, February 16, 2021 3:14 PM  
**To:** Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>;  
Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Sanna Sokolow  
<[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Giulio De Leo  
<[deleo@stanford.edu](mailto:deleo@stanford.edu)>; Elizabeth Hadly  
<[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily  
<[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle  
<[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Plowright, Raina

<[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Eloise Birgitta Skinner  
<[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Morgan Kain  
<[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova  
<[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>

**Subject:** Re: Current Biology review meeting

Hi all,

Thanks for a great discussion today!

As I mentioned in our meeting, I will create two versions of a paper outline related to biodiversity and mechanisms of spillover. As the manuscript is due by May, I will also write out a tentative writing schedule, which people can modify based on their schedule.

I will send an invite to a shared google drive, which will contain both documents as well as relevant papers.

Best,  
Caroline

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**From:** Caroline Kate Glidden <[cglidden@stanford.edu](mailto:cglidden@stanford.edu)>  
**Sent:** Tuesday, February 16, 2021 1:30 PM  
**To:** Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>;  
Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Sanna Sokolow  
<[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Giulio De Leo  
<[deleo@stanford.edu](mailto:deleo@stanford.edu)>; Elizabeth Hadly  
<[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily  
<[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle  
<[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Plowright, Raina  
<[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Eloise Birgitta Skinner  
<[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Morgan Kain  
<[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova  
<[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>  
**Subject:** Re: Current Biology review meeting

Hi all,

This is a quick reminder that we are meeting to discuss the *Current Biology* review at 2pm PT this afternoon (Zoom link below). The meeting will be organized so that: (1) We each spend 1-2 minutes stating the topics we are interested in writing about (15-20 minutes), (2) have an

open discussion about the manuscript (~15 minutes), (3) put together paper aims and, ideally, a rough outline (~20 minutes). We can spend the last five or so minutes discussing a timeline (the manuscript is due in May).

I am hoping to record the meeting to send to co-authors who are unable to attend. Please let me know if you do not feel comfortable with the meeting being recorded.

**Zoom**

**link:** <https://stanford.zoom.us/j/92770175367?pwd=MkZkYU85MEFpcWhBbTlCY0s3dzVWQT09>

**password:** 589786

Looking forward to it!

Best,  
Caroline

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**From:** Caroline Kate Glidden

**Sent:** Monday, February 8, 2021 12:03 PM

**To:** Erin Gilmour Mordecai <[emordeca@stanford.edu](mailto:emordeca@stanford.edu)>; Rodolfo Dirzo <[rdirzo@stanford.edu](mailto:rdirzo@stanford.edu)>; Sanna Sokolow <[shsokolow@gmail.com](mailto:shsokolow@gmail.com)>; Giulio De Leo <[deleo@stanford.edu](mailto:deleo@stanford.edu)>; Elizabeth Hadly <[hadly@stanford.edu](mailto:hadly@stanford.edu)>; Gretchen Cara Daily <[gdaily@stanford.edu](mailto:gdaily@stanford.edu)>; Lisa Ann Mandle <[lmandle@stanford.edu](mailto:lmandle@stanford.edu)>; Plowright, Raina <[raina.plowright@montana.edu](mailto:raina.plowright@montana.edu)>; Eloise Birgitta Skinner <[ebskinn@stanford.edu](mailto:ebskinn@stanford.edu)>; Morgan Kain <[morganpkain@gmail.com](mailto:morganpkain@gmail.com)>; Nicole Nova <[nicole.nova@stanford.edu](mailto:nicole.nova@stanford.edu)>

**Subject:** Current Biology review meeting

Hi all,

The time that works the best for the *Current Biology* review brainstorming meeting is **Feb 16, 2-3pm PT**. Please use the Zoom link below.

Unfortunately, this time does not work for everyone. For those who can't attend the Feb 16 meeting, I will email you to schedule an individual meeting to discuss ideas and an action plan for the review.

**Zoom**

**link:** <https://stanford.zoom.us/j/92770175367?pwd=MkZkYU85MEFpcWhBbTlCY0s3dzVWQT09>

**password: 589786**

Here is a document Sanna suggested as a good starting place for our review: [https://ipbes.net/sites/default/files/2020-10/20201028%20IPBES%20Pandemics%20Workshop%20Report%20Plain%20Text%20Final\\_0.pdf](https://ipbes.net/sites/default/files/2020-10/20201028%20IPBES%20Pandemics%20Workshop%20Report%20Plain%20Text%20Final_0.pdf). I have also attached the papers that Gretchen sent related to the equity dimension of human disease.

Looking forward to working with everyone!

Best,  
Caroline

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Caroline Glidden  
Postdoctoral Scholar  
Mordecai Lab  
Department of Biology  
Stanford University